

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

jc872 U 5/09/04 PTO
07/19/01

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): Utility Design

original patent application,
 continuation-in-part application

INVENTOR(S): Robert Y. SEWARD

TITLE: METHOD OF USING MULTIPLE POPULATIONS WITH CROSS-BREEDING IN A GENETIC ALGORITHM

Enclosed are:

- The Declaration and Power of Attorney. signed unsigned or partially signed
 5 sheets of drawings (one set) Associate Power of Attorney
 Form PTO-1449 Information Disclosure Statement and Form PTO-1449
 Priority document(s) (Other) Request for Non-publication (fee \$ _____)

| CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY | | | | |
|---|---------------------|---------------------|-------------|---------------|
| (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) TOTALS |
| TOTAL CLAIMS | 20 — 20 | 0 | X \$18 | \$ 0 |
| INDEPENDENT CLAIMS | 3 — 3 | 0 | X \$80 | \$ 0 |
| ANY MULTIPLE DEPENDENT CLAIMS | 0 | | \$270 | \$ 0 |
| BASIC FEE: Design (\$320.00); Utility (\$710.00) | | | | \$ 710 |
| TOTAL FILING FEE | | | | \$ 710 |
| OTHER FEES | | | | \$ |
| TOTAL CHARGES TO DEPOSIT ACCOUNT | | | | \$ 710 |

Charge \$ 710 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. _____

Respectfully submitted,

Date of Deposit _____

Robert Y. SEWARD

By John K. Harrop

John K. Harrop

Attorney/Agent for Applicant(s)
Reg. No. 41,817

Date: July 19, 2001

Telephone No.: (703) 288-5257

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert Y. SEWARD

Serial No: New application

Examiner: n/a

Filed: July 19, 2001

Art Unit: n/a

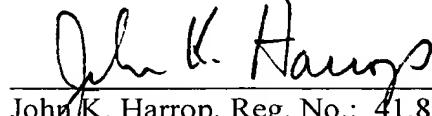
For: METHOD OF USING MULTIPLE POPULATIONS WITH CROSS-BREEDING IN A GENETIC ALGORITHM

Box Patent ApplicationAssistant Commissioner of Patents
Washington, D.C. 20231**REQUEST FOR NON-PUBLICATION OF PATENT****APPLICATION PURSUANT TO 35 U.S.C. 122(b)(2)(B)(i)**

Sir:

Pursuant to 35 U.S.C. 122(b), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application. In addition, Applicant reserves the right to rescind this non-publication request at any time.

Respectfully submitted,

Dated: July 19, 2001

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